

HALLIBURTON

iCem[®] Service

EXTRACTION OIL & GAS

United States of America, COLORADO

VT-Glenmere C1-16-18 Surface

Job Date: Thursday, May 31, 2018

Sincerely,

Bryce Hinsch

Legal Notice

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The Road to Excellence Starts with Safety

Sold To #: 369404		Ship To #: 3786956		Quote #:		Sales Order #: 0904899460				
Customer: EXTRACTION OIL & GAS-EBUS				Customer Rep: Shawn McIntyre						
Well Name: VT-GLENMERE			Well #: C1-16-18		API/UWI #: 05-123-44424-00					
Field: WATTENBERG		City (SAP): GREELEY		County/Parish: WELD		State: COLORADO				
Legal Description: SW NW-15-5N-65W-1877FNL-697FWL										
Contractor:				Rig/Platform Name/Num: Workover						
Job BOM: 14141 14141										
Well Type: HORIZONTAL OIL										
Sales Person: HALAMERICA/H139013				Srv Supervisor: Nathaniel Moore						
Job										
Formation Name										
Formation Depth (MD)		Top		Bottom						
Form Type				BHST						
Job depth MD		65ft		Job Depth TVD						
Water Depth				Wk Ht Above Floor						
Perforation Depth (MD)		From		To						
Well Data										
Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		16	15.376	55			0	65		
Tubing		1	0.58	1.8			0	65		
Open Hole Section			18				0	65		
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	16			65		Top Plug	16		HES	
Float Shoe	16					Bottom Plug	16		HES	
Float Collar	16					SSR plug set	16		HES	
Insert Float	16					Plug Container	16		HES	
Stage Tool	16					Centralizers	16		HES	
Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	15.6 # Halcem	HALCEM (TM) SYSTEM	380	sack	15.8	1.15		1	5	
94 lbm		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)								
5 Gal		FRESH WATER								

Cement Left In Pipe	Amount	ft	Reason	Shoe Joint
Mix Water:	pH ##	Mix Water Chloride:## ppm	Mix Water Temperature:## °F °C	
Cement Temperature:## °F °C	Plug Displaced by:## lb/gal kg/m3 XXXX	Disp. Temperature:## °F °C		
Plug Bumped?	Yes/No	Bump Pressure:#### psi MPa	Floats Held?	Yes/No
Cement Returns:## bbl m3	Returns Density:## lb/gal kg/m3	Returns Temperature:## °F °C		
Comment				

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	DH Density (ppg)	Comments
Event	1	Depart Yard Safety Meeting	Callout	5/31/2018	09:00:00	USER					OL time 1200. Verify equipment and materials.
Event	2	Depart Yard Safety Meeting	Depart Yard Safety Meeting	5/31/2018	11:00:00	USER					Journey management conducted with crew.
Event	3	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	5/31/2018	12:00:00	USER					Sign in with customer. Spot in and rig up equipment.
Event	4	Start Job	Start Job	5/31/2018	13:51:48	COM4	-17.00	0.00	7.90	8.34	
Event	5	Safety Meeting - Pre Job	Safety Meeting - Pre Job	5/31/2018	14:00:00	USER	4.00	0.00	7.90	8.32	Discuss job procedure with HES and rig crew
Event	6	Pump Cement	Pump Cement	5/31/2018	14:26:17	USER	17.00	0.80	1.50	15.60	Pump 20 sks/4 bbl 15.8 ppg G cement to surface.
Event	7	End Job	End Job	5/31/2018	14:39:14	COM4	25.00	0.80	5.80	8.93	
Event	8	Other	Meet with Custiomer rep	5/31/2018	14:42:09	USER	0.00	0.90	8.30	8.29	Top out cement job. Tagged 40' inside 16" conductor. 9.625" surface casing
Event	9	Other	Post-Job Safety Meeting (Pre Rig-Down)	5/31/2018	14:43:06	USER	0.00	0.90	9.20	8.28	Discuss rig down with HES and rig crew.
Event	10	Other	Safety Meeting - Departing Location	5/31/2018	15:30:00	USER					Journey management with crew.

2.0 Attachments

2.1 VT-Glenmere C1-16-18 Topout Job Chart

